Colonel Talbot Road 2-Lane Upgrade Project

ITCAC Presentation: June 21, 2023



Project Representatives



John Bos, C.E.T.

City of London
Transportation Planning and
Design
Senior Technologist / Project
Manager



Daniel Hall, P.Eng.

City of London
Transportation Planning and
Design
Program Manager



Jeff Kelso, P.Eng.

AECOM Canada Ltd.
Consultant Project Manager



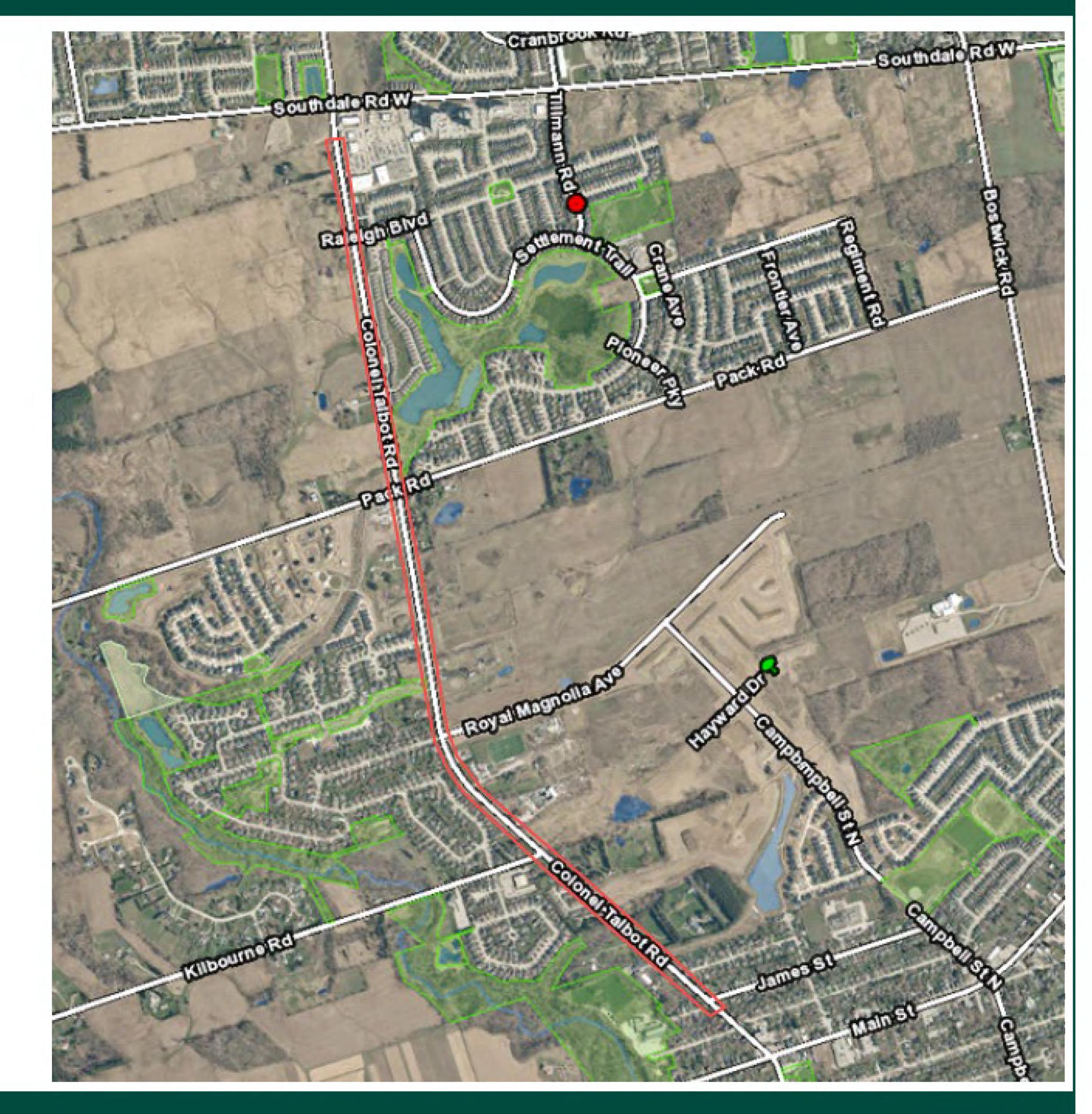
Agenda

- Project Background
- Project area and scope of work
- Existing and proposed conditions
- Anticipated construction staging
- Activities between now and construction
- Comments and questions



Project Background

- Colonel Talbot Road is a critical north-south arterial road that connects Talbot Village and Lambeth.
- As the surrounding area develops rapidly, Colonel Talbot Road must serve all users, whether walking, cycling, riding transit, or driving, and provide the necessary municipal services to accommodate that growth.
- The need for the Colonel Talbot Road 2-lane upgrade project was identified in the 2019 Development Charges Study and later in the 2021 Development Charges Background Study Update.





Construction Limits

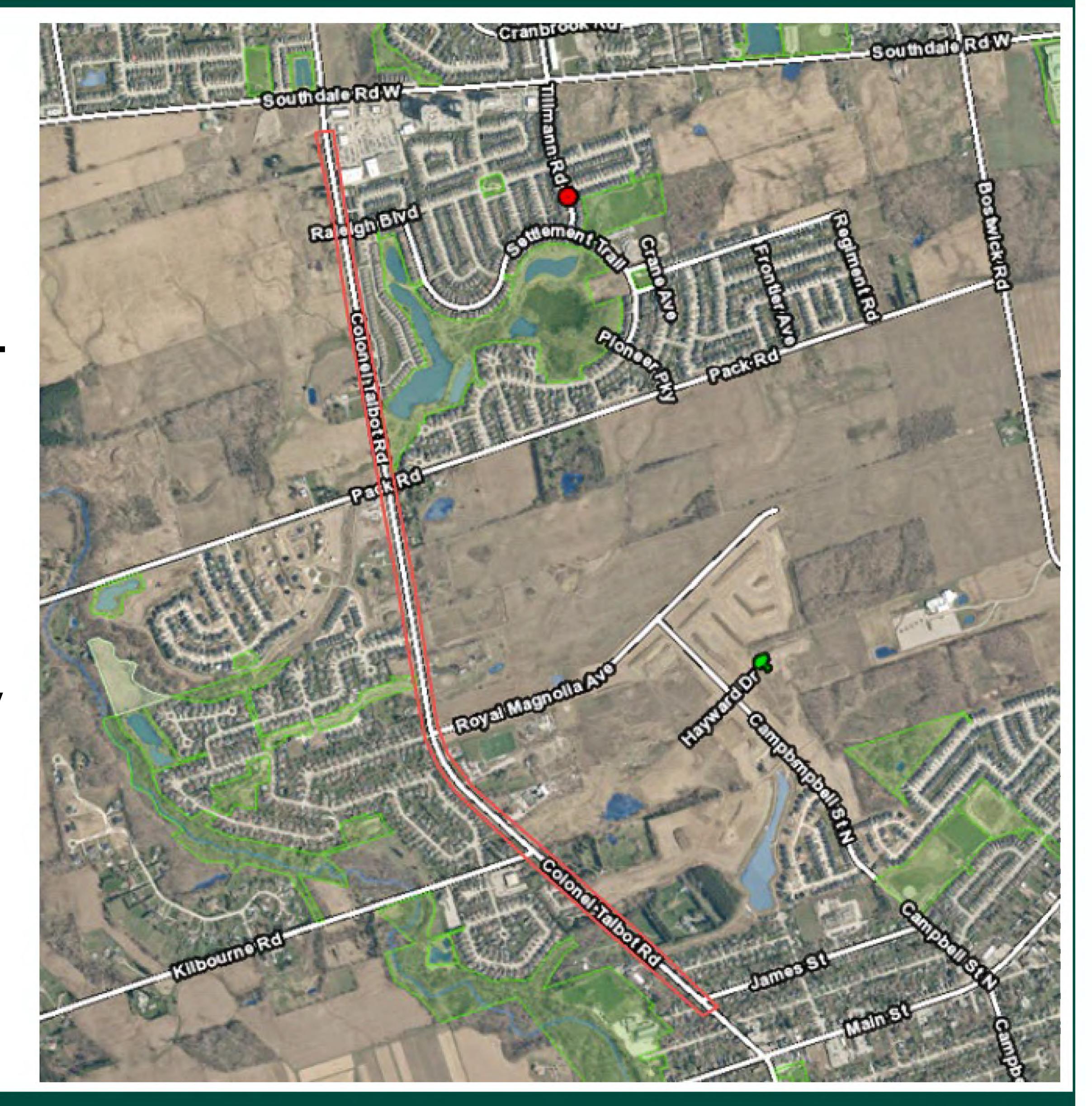
 Colonel Talbot Road – Approximately 150 m south of Southdale Road to James Street in Lambeth Royal Monardo Royal Market Royal Monardo Royal Monardo Royal Market Ro

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2-Lane vs 4-Lane

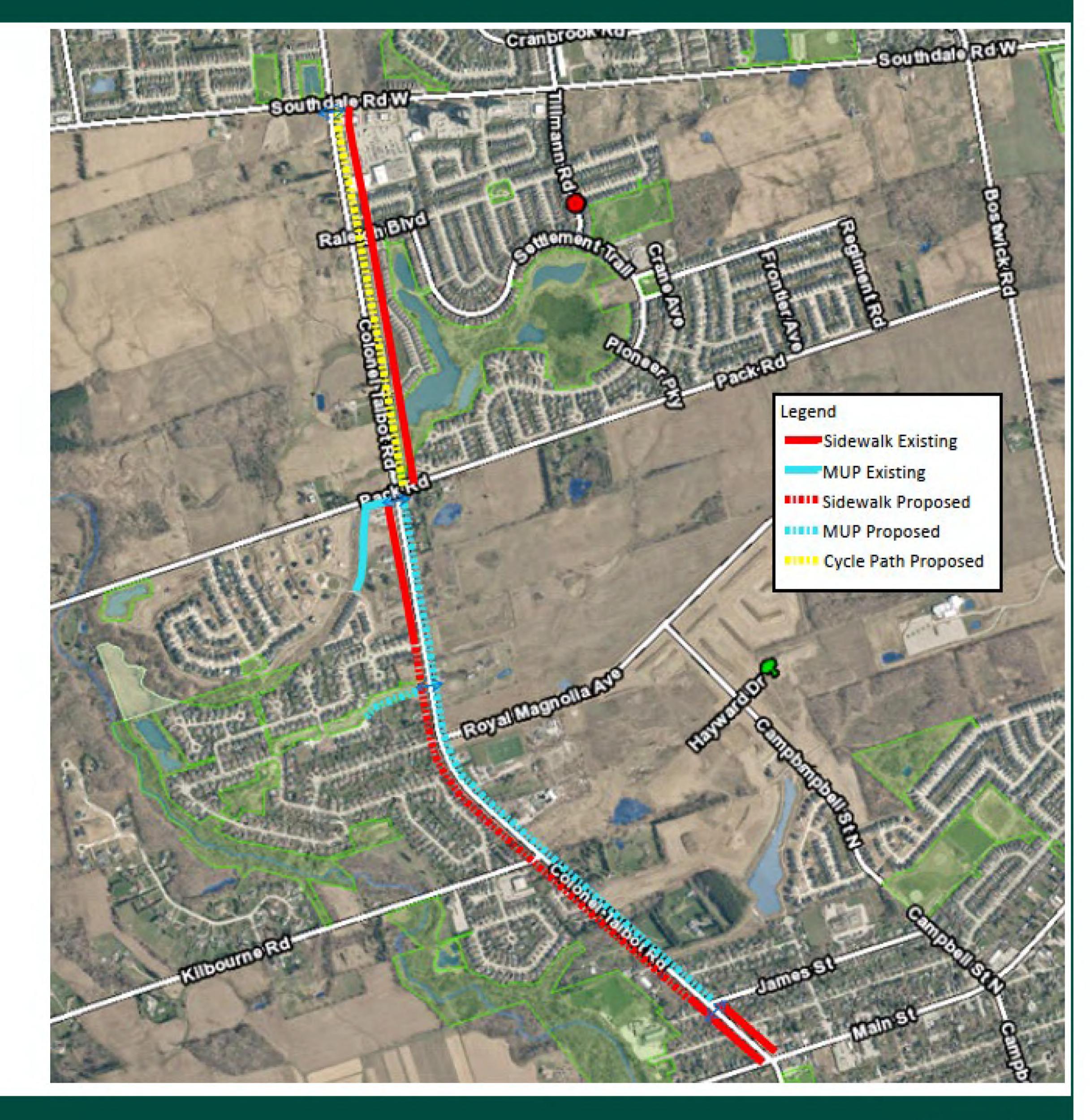
- A standard 2-lane road can typically accommodate 1,900 vehicles per hour per lane.
- The Traffic model was prepared based on the scope of known / planned future developments.
- The largest hourly traffic volume per lane on Colonel Talbot Road during the AM / PM peak hours in 2030 is forecasted to be approximately 1,500 vehicles per hour and is in the northbound direction on the section of Colonel Talbot Road between Kilbourne Road and Main Street.





Existing Conditions

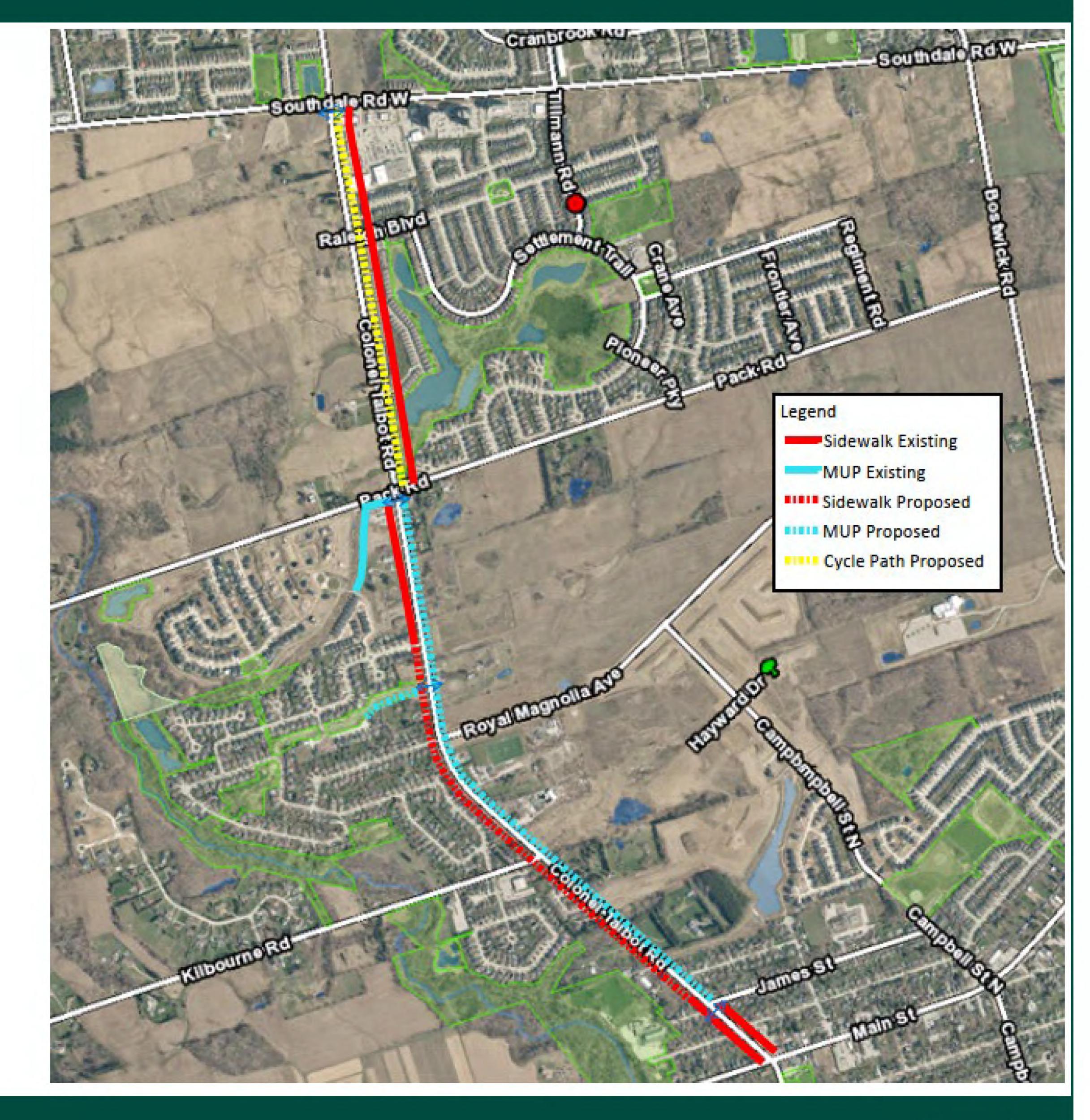
- Colonel Talbot Road is a two lane road with auxiliary turning lanes with very limited active transportation infrastructure.
- Existing sidewalks between Southdale Road and Pack Road on the east side of Colonel Talbot
- Existing sidewalks between Pack Road and Clayton Walk on the west side of Colonel Talbot





Scope of Work

- Infrastructure to be installed will be; curb and gutter, medians, storm sewers, culvert replacements, localized sanitary sewers, localized stretch of watermain, sidewalks, multi use paths, bicycle paths, street lighting improvements and future provisions for traffic signals at Kilbourne Road and Hayward Drive.
- Existing and future developments were reviewed to determine the need for left-turn lanes on Colonel Talbot Road and are included in the design.





Proposed Conditions

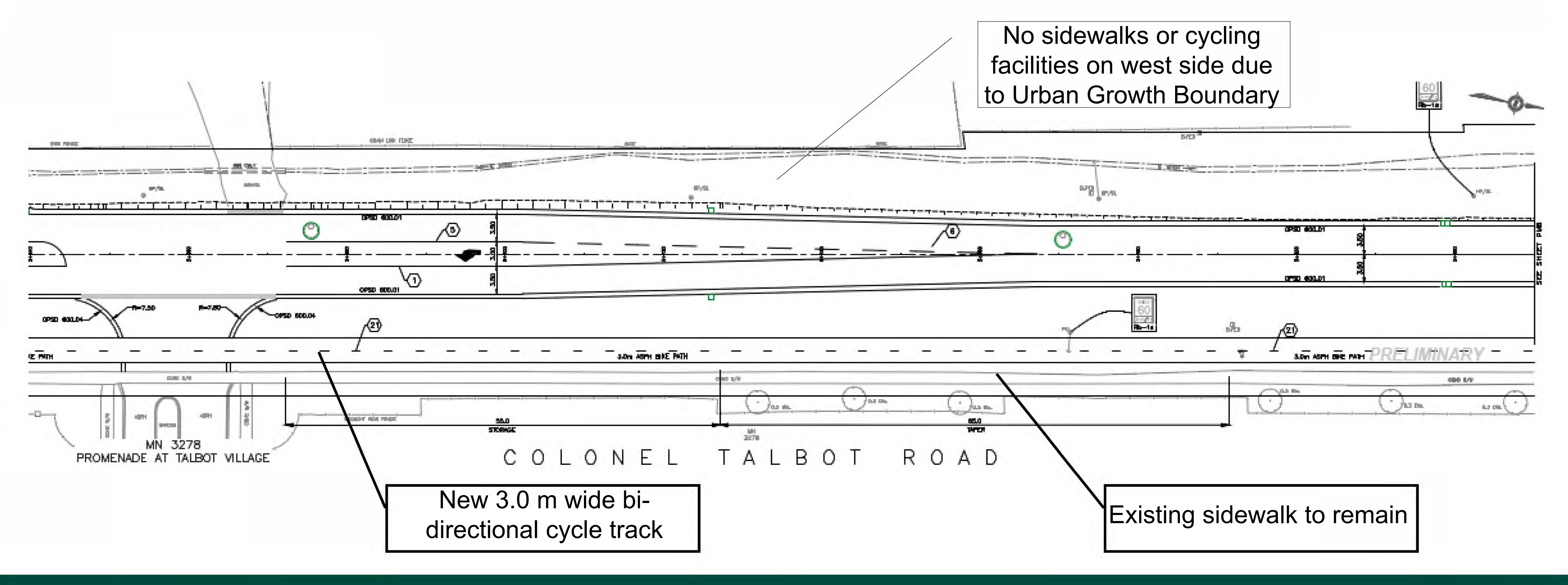
Active Transportation Improvements Component

- New 3.0 m wide cycling path to be installed on the east side of Colonel Talbot Road between the roundabout project and Pack Road
- New 3.0 m wide multi use path to be provided on the east side of Colonel Talbot Road from Pack Road to James Street
- New 2.0 m wide sidewalk to be provided from Clayton Walk to James Street on the west side of Colonel Talbot which will provide a continuous sidewalk from Pack Road to Lambeth.



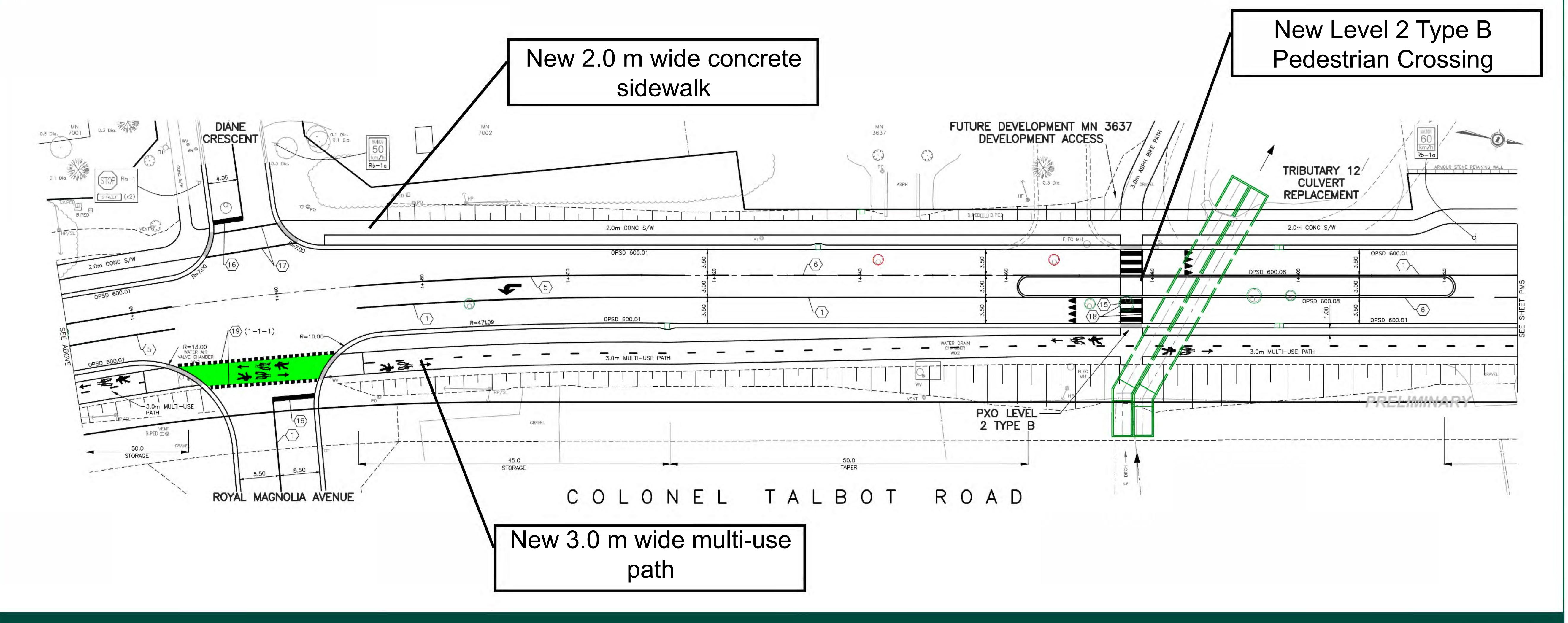


Proposed Conditions – North of Pack Road



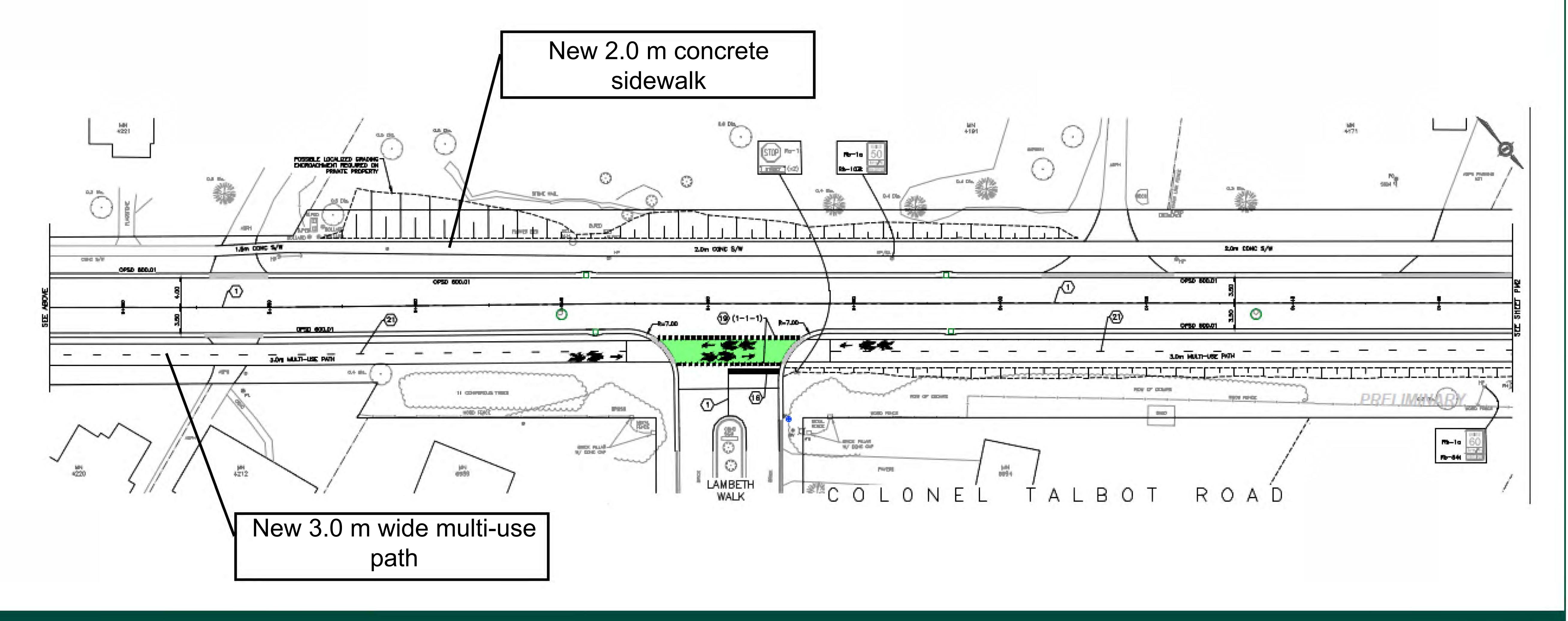


Proposed Conditions – Tributary 12 PXO Crossing



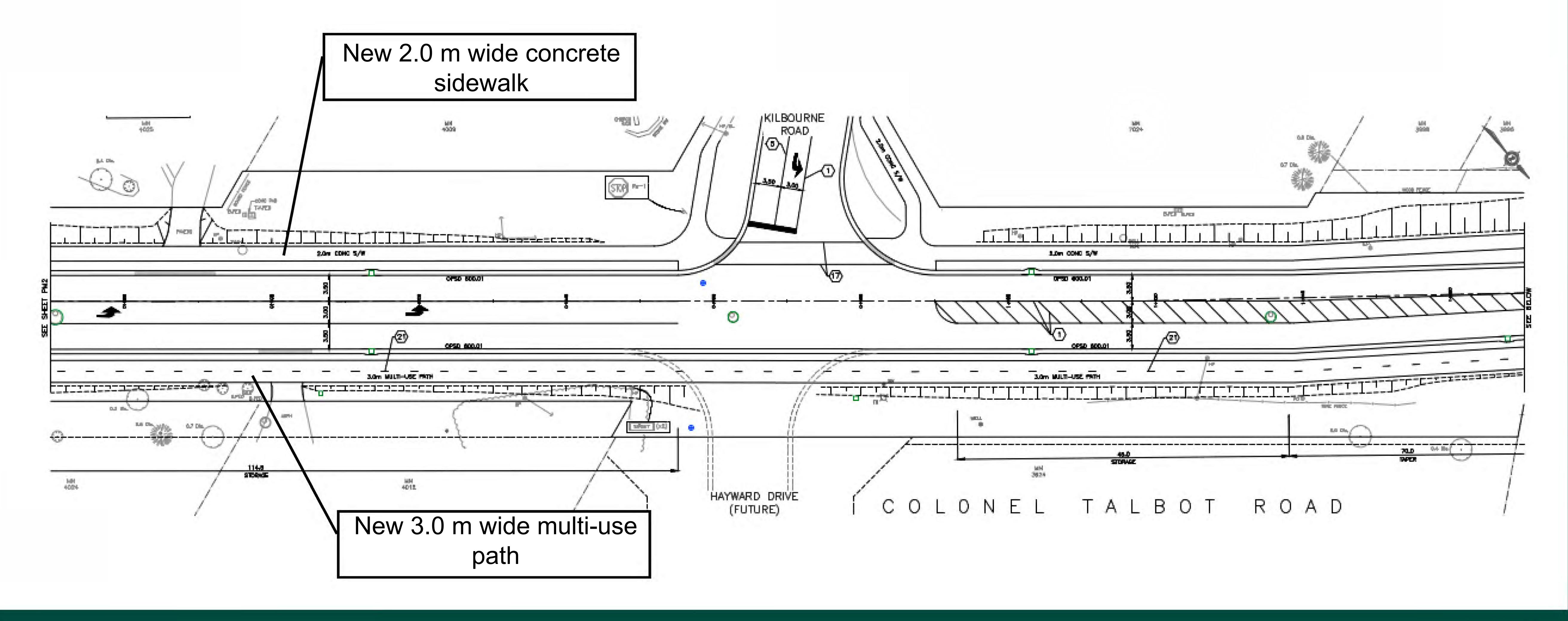


Proposed Conditions – Lambeth Walk



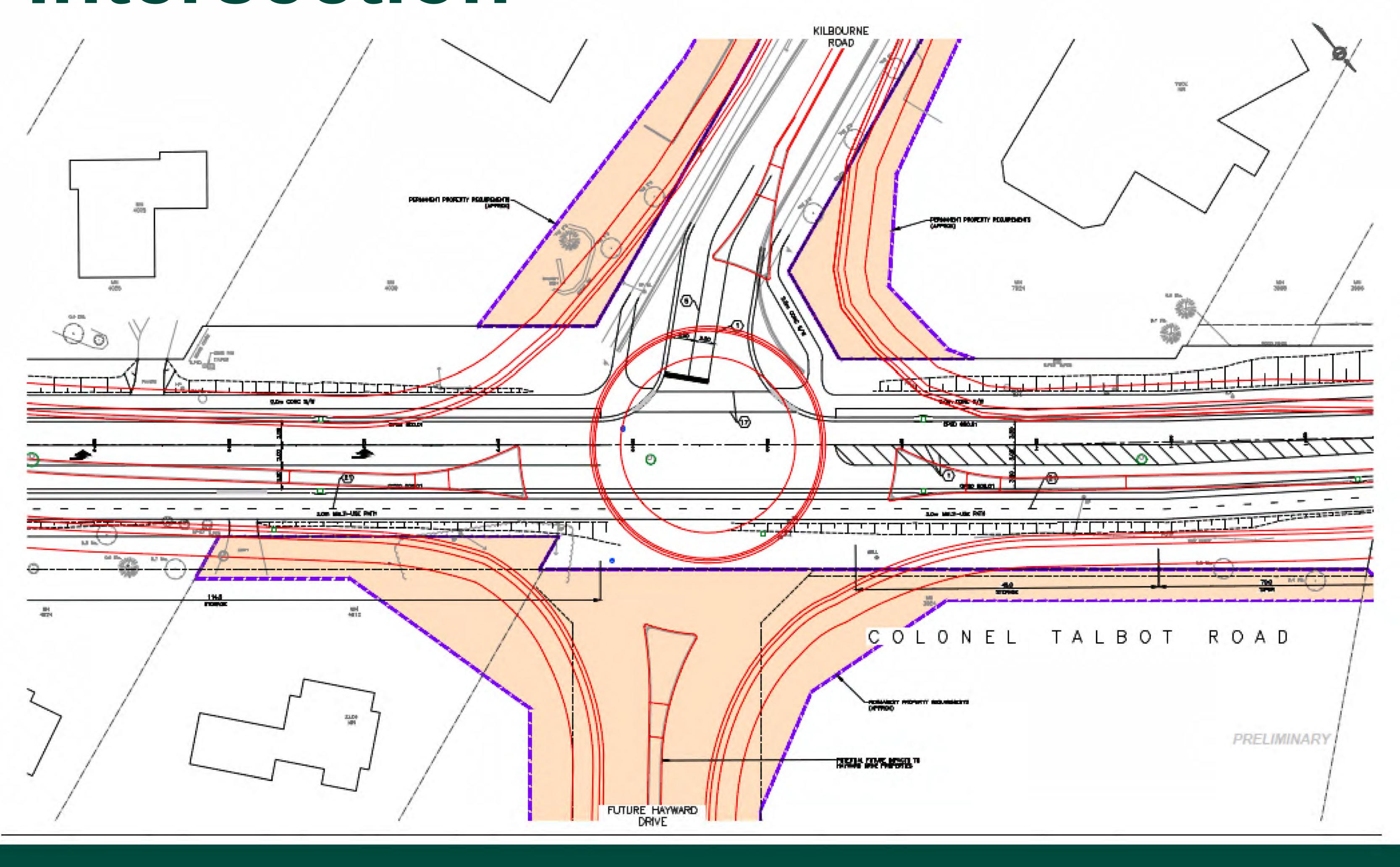


Proposed Conditions – Kilbourne Road Intersection





Property Impacts of Multi-Lane Roundabout at Kilbourne Intersection





Phases of Construction

- Two phases of construction are anticipated
 - 2024 Southdale Road to approximately midway between Diane Crescent/Royal Magnolia Avenue and Kilbourne Road
 - 2025 Midway between Diane Crescent/Royal Magnolia Avenue and Kilbourne Road to James Street
- Traffic management for Phase 1 and 2 are still being reviewed however, it is anticipated that localized road closures will be required during construction.
- Substages of work will occur within Phase 1 and Phase 2



Next Steps

- PUM Meeting #1 June 27, 2023
 - Lambeth Public School 5-7 pm
- 90% Design submission August
- PUM Meeting #2 Fall 2023. ITCAC Committee will be notified of the date when it is scheduled.
- 100% Design submission October 2023
- Issued for tender tentatively scheduled to occur during December 2023
- Commencement of construction for Phase 1 is tentatively scheduled to occur during March 2024



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 - Ask questions and leave comments for the project team
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You can also reach us any time with comments or questions, using the contact information below. This presentation can be made available in alternative formats upon request.

Contact Information

John Bos, C.E.T., Senior Technologist

Transportation Planning & Design, City of London

519-661-2489 x 7348 jbos@london.ca



Questions & Comments

